

FORM PTO-159 (modified)

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Michigan Biotechnology Institute, Inc.

Additional conveying party(ies) NO

2. Name and address of receiving party(ies):

Natura, Inc.  
3900 Collins Road  
Lansing, Michigan 48909

TECH CENTER 1600/2900

APR 21 2003

RECEIVED

Additional name(s) &amp; address(es) attached? NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

February 10, 2003

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

09/669,418

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

M. Scott McBride  
FOLEY & LARDNER  
Suite 3800  
777 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202-5306

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Check Enclosed

Charge to deposit account

8. Deposit account number: 06-1447

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Michael Scott McBride

03/27/03

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

I hereby certify that the document is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this 27 day of March 2003.

FOLEY &amp; LARDNER

**ASSIGNMENT AND AGREEMENT**

*WHEREAS*, Michigan Biotechnology Institute, Inc., a corporation duly organized and existing under the laws of the State of Michigan, having its place of business at 3900 Collins Road, Lansing, MI 48909 (hereinafter referred to as "ASSIGNOR") is the owner of certain rights in and to an invention entitled **METHOD FOR PREVENTING PHOTOOXIDATION OR AIR OXIDATION IN FOOD, PHARMACEUTICALS AND PLASTICS** for which a utility application for United States Letters Patent was filed on September 25, 2000 as Application No. 09/669,418; and

*WHEREAS*, Natura, Inc., a corporation duly organized and existing under the laws of the State of Michigan, and having its place of business at 3900 Collins Road, Lansing, MI 48909 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring ASSIGNOR's entire interest therein;

*NOW THEREFORE*, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, ASSIGNOR's entire right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified applications and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which have issued or may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

*ASSIGNOR HEREBY AUTHORIZES AND REQUESTS* the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of ASSIGNOR's entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

*ASSIGNOR HEREBY AGREES* (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable

assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

*ASSIGNOR HEREBY REPRESENTS AND WARRANTS* that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

*ASSIGNOR HEREBY GRANTS* to the law firm of **Foley & Lardner** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

For: Michigan Biotechnology Institute, Inc.

Date: 2/10/03

By: Mark D. Stowers

Name: MARK D. STOWERS

Title: President & CEO

State of Michigan

County of Eaton <sup>ss.</sup> Acting in Ingham County

On this 10 day of February, 2003, before me, a notary public in and for said county, appeared Mark D. Stowers, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Deborah Love  
Notary Public

My Commission Expires: 9/20/2006

(Seal)

DEBORAH LOVE  
NOTARY PUBLIC EATON CO., MI  
MY COMMISSION EXPIRES Sep 20, 2006



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 03, 2001

PTAS

QUARLES & BRADY LLP  
JEAN C. BAKER  
411 E. WISCONSIN AVENUE  
MILWAUKEE, WI 53202



\*101594543A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/05/2001

REEL/FRAME: 011447/0195  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
DULEBOHN, JOEL I.

DOC DATE: 12/19/2000

ASSIGNOR:  
CARLOTTI, RONALD J.

DOC DATE: 12/19/2000

ASSIGNEE:  
INSTITUTE, MICHIGAN BIOTECHNOLOGY  
412 ADMINISTRATION BUILDING  
EAST LANSING, MICHIGAN 48824

SERIAL NUMBER: 09669418  
PATENT NUMBER:

FILING DATE: 09/25/2000  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

APR 02 2001

660336.90978



101594543

To the Honorable Commissioner of Patent  
thereof.

Attached original documents or copy

1. Name of conveying party(ies):

Joel I. Dulebohn  
Ronald J. Carlotti

1-5-01

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: December 19, 2000

2. Name and address of receiving party(ies):

Name: Michigan Biotechnology Institute

Internal Address: \_\_\_\_\_

Street Address: 412 Administration Bdg.

City: East Lansing State: MI Zip: 48824

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

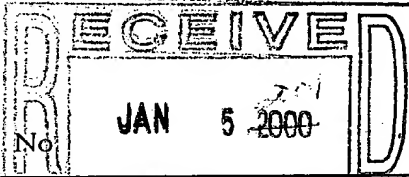
If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/669,418

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No



5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Jean C. Baker

Internal Address: Quarles & Brady LLP

Street Address: 411 E. Wisconsin Avenue

City: Milwaukee State: WI Zip: 53202

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) ..... \$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number

17-0055

DO NOT USE THIS SPACE

9. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Jean C. Baker  
Name of person signing

Jean C. Baker  
Signature

Jan 2, 01  
Date

Total number of pages including cover sheet:

3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

660336.90918

01/25/2001 GTON11 00000195 170055 09669418

01 FC:581

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## ASSIGNMENT

WHEREAS, we, Joel I. Dulebohn, residing at Lansing, Michigan, and Ronald J. Carlotti, residing at Grand Rapids, Michigan, have made an invention which is described in an application for Letters Patent of the United States, entitled METHOD FOR PREVENTING PHOTOOXIDATION OR AIR OXIDATION IN FOOD, PHARMACEUTICALS AND PLASTICS, filed on September 25, 2000 and assigned Serial No. 09/669,418 and a provisional patent application filed on September 27, 1999 and assigned Serial No. 60/156,130.

WHEREAS, Michigan Biotechnology Institute, at Lansing, Michigan, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters of Patent that may be granted therefor;

NOW, THEREFORE, in consideration of the sum of One Dollar, to us paid, the receipt of which is hereby acknowledged, we, Joel I. Dulebohn and Ronald J. Carlotti, by these presents do sell, assign, and transfer unto Michigan Biotechnology Institute, its successors and assigns to the full, exclusive, and world-wide right to the said invention and the entire right, title, and interest in and to any Letters Patent which may be granted therefor in the United States, in the territorial possessions of the United States, and in any country foreign to the United States, the same to be held and enjoyed by Michigan Biotechnology Institute and its successors and assigns as fully and entirely as the same would have been held by us had this assignment and sale not been made.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Patent Office officials in countries foreign to the United States to issue said Letters Patent to Michigan Biotechnology Institute as the assignee of our entire right, title and interest in, to, and under the same, and we hereby further authorize said Michigan Biotechnology Institute to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Arrangement, in any country foreign to the United States.

And we hereby agree for ourselves and for our heirs, executors, and administrators to execute any lawful document and to testify as to any material fact or thing which Michigan Biotechnology Institute and its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title, and interest in and to and the full enjoyment of said invention or any part thereof and the said Letters Patent or any of them, the same to be done without any further consideration.

IN WITNESS WHEREOF I hereby set my hand and affix my  
seal this 19 day of December, 2000.

Joel I. Dulebohn (SEAL)  
Joel I. Dulebohn

WITNESS: Michael L. Payne  
Claudian Payne

STATE OF MICHIGAN )  
COUNTY OF Ingham ) SS

On the day and year aforesaid, before me personally  
appeared Joel I. Dulebohn, to me known and known to me to be  
the person described in and the person who executed the  
foregoing instrument of assignment and he did acknowledge the  
same to be his free act and deed.

Claudian Payne  
Notary Public, State of Michigan

My Commission: 11/20/2002

(SEAL)

CLAUDIEN PAYNE  
Notary Public, Ingham County, MI  
My Commission Expires 11/20/2002

IN WITNESS WHEREOF I hereby set my hand and affix my  
seal this 19 day of December, 2000.

Ronald J. Carlotti (SEAL)  
Ronald J. Carlotti

WITNESS: Michael L. Payne

STATE OF MICHIGAN     )  
                                  ) SS  
COUNTY OF Ingham )

On the day and year aforesaid, before me personally appeared Ronald J. Carlotti, to me known and known to me to be the person described in and the person who executed the foregoing instrument of assignment and he did acknowledge the same to be his free act and deed.

Claudian Payne  
Notary Public, State of Michigan

My Commission: 11/20/2002

(SEAL)

CLAUDIAN PAYNE  
NOTARY PUBLIC, STATE OF MICHIGAN  
MY COMMISSION EXPIRES 11/20/02





Attorney Docket No. 044829-0125  
Application Serial No. 09/669,418

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Dulebohn, et al.  
  
Title: METHOD FOR  
PREVENTING  
PHOTOOXIDATION  
OR AIR OXIDATION  
IN FOOD,  
PHARMACEUTICALS  
AND PLASTICS

Application No.: 09/669,418  
Filing Date: 09/25/2000  
Examiner: C. Kam  
Art Unit: 1653  
Attorney Docket No.: 044829-0125

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APR 21 2003  
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Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

Natura, Inc., a corporation duly organized and existing under the laws of the State of Michigan, and having a place of business at 3900 Collins Road, Lansing, MI, 48910, is the Assignee and owner of the entire right, title, and interest in and to the above-identified patent application by virtue of:

A chain of title from Joel I. Dulebohn and Ronald J. Carlotti, the inventors of the patent application identified above, to the current assignee as shown below:

An Assignment of their rights in and to U.S. Serial No. 09/669,418 (filed September 25, 2000) from named inventors Joel I. Dulebohn and Ronald J. Carlotti to: Michigan Biotechnology Institute, Incorporated. This document was recorded on January 5, 2001 at reel/frame 011447/0195. A copy of this document is attached hereto; and

An Assignment of Michigan Biotechnology Institute, Incorporated's rights in and to U.S. Serial No. 09/669,418 to: Natura, Inc., executed on February 10, 2003. A copy of this document is attached hereto.

The undersigned has reviewed the Assignments and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, as President, is empowered to act on behalf of Michigan Biotechnology Institute, Incorporated, the current assignee and owner of application U.S. Serial No. 09/669,418.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Executed this 7<sup>th</sup> day of April, 2003.

For: NATURA, INC.

By: Mark D. Stowers  
(Signature)

Mark D. Stowers  
(Printed Name)

President  
(Title)